

**IMPROVED EMERGENCY CALLING WITH A VOIP  
DEVICE IN A VLAN ENVIRONMENT**

**ABSTRACT**

Method (130) for optimizing emergency call service in a Virtual Local Area Network including at least one Voice over Internet Protocol device. A range of port numbers is reserved for use during emergencies (134). Next, a VoIP device transmits an emergency call within the VLAN using a port in the specified range (136). Extra resources are reserved for handling the calls using ports within the specified range (138).

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